

# Comparisons of Job Characteristics

**Focus Occupation:** Excavating and Loading Machine and Dragline Operators (53-7032)

**Associated Occupation:** Construction Laborers (47-2061)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 87

**Focus Occupation:** Excavating and Loading Machine and Dragline Operators (53-7032)

**Associated Occupation:** Construction Laborers (47-2061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	16.8	10.7	<<	Extensive education and/or training may be required
Mechanical	6.8	11.2	12.0	0	Current knowledge level may be sufficient
Design	5.2	10.7	4.0	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	10.6	9.1	<	Expanded education and/or training may be required
Transportation	4.6	8.0	7.4	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 83

**Focus Occupation:** Excavating and Loading Machine and Dragline Operators (53-7032)

**Associated Occupation:** Construction Laborers (47-2061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	8.1	13.2	>>	Skill level is likely more than sufficient
Equipment Selection	3.3	5.3	6.7	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 65

**Focus Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)**  
**Associated Occupation: Construction Laborers (47-2061)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Static Strength	5.0	11.6	11.0	0	Current ability level may be sufficient
Manual Dexterity	6.5	11.2	12.5	>	Current ability level is likely sufficient
Multilimb Coordination	6.0	10.6	15.6	>>	Current ability level is likely more than sufficient
Trunk Strength	5.7	10.3	8.5	<	Some improvement in abilities may be required
Stamina	4.0	8.6	6.1	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	7.0	6.8	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 81**

**Focus Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)**  
**Associated Occupation: Construction Laborers (47-2061)**

Work Activities	Exclusivity of Activity
Load, unload, or stack containers, materials, or products	37
Maintain or repair construction machinery or equipment	77
Perform safety inspections in construction or resource extraction setting	46
Read work order, instructions, formulas, or processing charts	9
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 73**

**Focus Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)**  
**Associated Occupation: Construction Laborers (47-2061)**

Tools and Technologies	Exclusivity
Dispensing tools	6
Drilling and operation machinery	29
Earth moving machinery	11
Forming tools	2
Heavy equipment components	21

Holding and clamping tools	3
Lifting equipment and accessories	3
Measuring and layout tools	3
Product and material transport vehicles	13
Respiratory protection	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.